FOLDING BIKES | DIRECT TO YOU | OWNER'S MANUAL

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THANK YOU FOR PURCHASING AN fBIKE!

WITH LITTLE EFFORT YOU WILL SOON BE ON THE ROAD.

We strongly recommend you take your fBike to a local bike shop for inspection by a bicycle professional.

FIRST, LET'S REVIEW SAFE RIDING RULES:

- Always wear a helmet when riding your fBike. Follow the helmet manufacturer's instructions for fit, use, and care.
- Follow all rules of the road and obey posted signs. Always ride in designated bike lanes when possible and with the flow of traffic.
- If possible, avoid riding your fBike in wet weather conditions. Rain and water will severely reduce the effectiveness of your brakes.
- In addition to reflectors, lights are needed for night riding.
- It's your responsibility to familiarize yourself with the laws of the area where you ride and to comply with all applicable laws.
- Respect the laws of the road, but also respect the laws of physics! Do the quick mental math on what happens if a 175 pound person going 15 miles per hour on a bicycle collides with a 3,000 lb. car going 35 miles per hour.
- Do not exceed 250 pounds total (including rider weight & luggage weight) while riding your fBike.

EACH TIME BEFORE YOU RIDE:

- Double check that all latches are properly secured and that the seat and handlebar posts are tight.
- Make sure your tires are filled to the correct pressure. Do not exceed the PSI indicated on the tire walls.
- Make sure that your brakes are working properly.

LET'S REVIEW PROPER BICYCLE MAINTENANCE:

There are two paths for properly maintaining your fBike. To select your path, please take the following test. The goal of this test is to determine whether or not you are "mechanical." If you are not "mechanical," take your fBike to a local bike shop for all maintenance. If you are "mechanical," you will know the answers to the following questions. You should still take your bike to the shop from time to time, but you can also undertake some of your own bike maintenance.

1. What is the difference between a box-end wrench, a torque wrench, and a crescent wrench?
2. TRUE or FALSE: Normal bolts follow the convention: righty-tighty, lefty loosy.
3. TRUE or FALSE: If a bolt is stuck, you can always get it unstuck by getting a bigger hammer.

Remember, a poorly maintained bicycle is a direct reflection of its owner's upbringing, bloodlines, and self-esteem. It may also be dangerous! Please, maintain your fBike with great pride and care.

- Make sure the rims are clean and undamaged along the braking surface, and check for excess rim wear. If you have any question on whether or not your rims are safe, have them inspected by a local bicycle shop.
- Make sure the saddle and handlebar stem are parallel to the bike's centerline and clamped tight enough so that you cannot twist them out of alignment.
- Check that your handlebar grips are secure and in good condition. If not, replace them.
- Make sure that your brake pads are not worn and that your brakes are properly adjusted.
- Periodically, inspect the brake cables. If they are worn or frayed, replace them.
- From time to time, make sure that your wheels are "true" (that is, that they spin without wobble).
- From time to time, pick up your fBike and spin the wheels. Your wheels should spin freely.

BE RESPONSIBLE.
RIDE AS THOUGH YOU ARE INVISIBLE.

GET TO KNOW YOUR fBIKE!

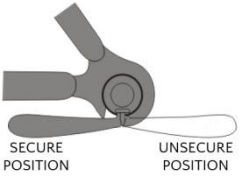
1) Bike seat
2) Seat post
3) Seat post height adjustment and quick release
4) Gear sprockets
5) Derailleur
6) Crank
7) Folding pedal
8) Frame folding latch
9A) Rear brake mechanism
9B) Front brake mechanism
10) Handle bar post folding latch
11) Handle bar post and height adjustment
12) Brake lever
13) Gear shifter

The above list includes important fBike components. We strongly encourage you to locate all of the parts of your new fBike before you go on a ride. Your safety will be ensured if you properly understand how your fBike works, in particular, the folding latches.

FOLDING AND UNFOLDING YOUR fBIKE

[STEP 1] Your fBike will arrive in its folded position. Prior to making any adjustments you must first unfold your fBike. Begin by pivoting the front wheel such that it comes into line with the rear wheel. The bike frame will pivot via the central fold.

[STEP 2] Secure the central folding latch using the diagram below. Of all the steps involved in unfolding your fBike, this one is the most critical. You do not want your fBike folding back while you are riding it! Make triply sure that the central folding latch is secure.



[STEP 3] Unfold the handlebars by pulling them up into the proper position. Make sure that the brake cables are not twisted or damaged in the process. Secure the folding latch with the same attention to detail as used with the central folding latch.

[STEP 4] Adjust the height of the handlebars to fit your body. Secure the latch so that the handlebars do not slip while you are riding. DO NOT extend the handlebars beyond the Maximum Extension" line on the handlebar stem. When adjusting the handlebar height, double-check that it is sufficiently tightened. The handlebars are tight if, when you push down on them with the force of your weight, they do not move. If the handlebars move, the quick-release bolt is insufficiently tightened.

[STEP 5] Adjust the height of the seat to fit your body. Secure the latch at the base of the seat post to ensure that the seat does not slip while you are riding. DO NOT extend the seat post beyond the "Maximum Extension" line. When adjusting the seat post height, double-check that it is sufficiently tightened by properly securing the latch where the post meets the frame. The seat post is tight if, when you push down on the seat with the force of your weight, it does not move. If the seat moves, the quick-release bolt is insufficiently tightened.

[STEP 6] Unfold your pedals. Now, you are ready to ride!

FOLLOW THE SAME 6 STEPS IN REVERSE ORDER TO RE-FOLD YOUR fBIKE.

MAINTAINING YOUR fBIKE

This section of the manual will acquaint you with your fBike and the proper way to maintain it. It is important that you read this section carefully to understand the safe operation of your fBike.

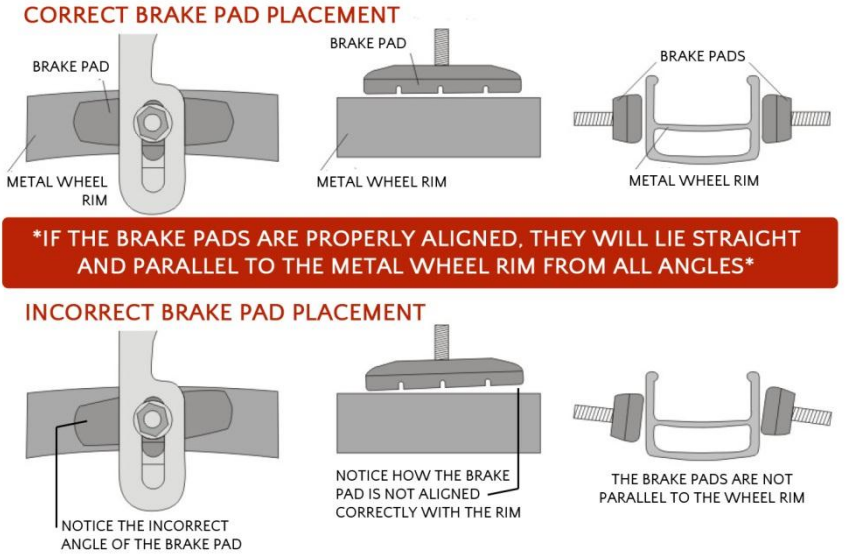
HOW THE BRAKES WORK

The correct action of the brakes on your fBike is a function of the friction between the brake pads and the wheel rims. To make sure that you have maximum friction available, keep your brake pads and wheel rims clean and free of dirt, lubricants, waxes, polishes, and other foreign materials. Maximum braking force for each wheel occurs at the point just before the wheel "locks up" (stops rotating) and starts to skid. Once the tire skids, you actually lose most of your stopping force and your directional control. Be sure to replace brake pads when the brake pad grooves are worn away.

BRAKE ADJUSTMENT

Riding with improperly adjusted brakes or worn brake pads is dangerous and can result in serious injury or death. Applying brakes too hard or too suddenly by squeezing the brake levers can lock up a wheel, which might cause you to lose control and fall. Sudden or excessive application of the front brake may pitch you over the handlebars, which may result in injury or death. It is important that you check the effectiveness of your brakes before each use; the brake pads will wear with use and the cables will loosen over time.

Read the following directions about ensuring that each brake mechanism is centered over the wheel and that the brake pads align with the metal wheel rim. If you are mechanical, you might make any necessary adjustments yourself; otherwise, take your fBike to your local bike shop.


CORRECT BRAKE PAD PLACEMENT
BRAKE PAD
METAL WHEEL RIM
BRAKE PAD
METAL WHEEL RIM
BRAKE PADS
METAL WHEEL RIM
IF THE BRAKE PADS ARE PROPERLY ALIGNED, THEY WILL LIE STRAIGHT AND PARALLEL TO THE METAL WHEEL RIM FROM ALL ANGLES
INCORRECT BRAKE PAD PLACEMENT
NOTICE THE INCORRECT ANGLE OF THE BRAKE PAD
NOTICE HOW THE BRAKE PAD IS NOT ALIGNED CORRECTLY WITH THE RIM
THE BRAKE PADS ARE NOT PARALLEL TO THE WHEEL RIM

[STEP 1] Check the brake pads and make sure they are properly aligned with the rims and that they do NOT contact the tires when the brakes are applied. If necessary, adjust the orientation of the brake pads where they attach to the brake arms as shown in the figures below. Squeeze and release the brake levers multiple times to ensure that the brake pads are aligned and working effectively.

[STEP 2] Check the brake mechanisms to make sure that they are centered over the tires. If you squeeze a brake lever and one side of the brake mechanism moves more than the other or one side does not move at all then either the brake mechanism or the wheel is not centered. You can tell if the wheel is not centered by looking at the gap between the tire and the fork or frame on either side. If the gap is not even, loosen the wheel axle nuts, center the wheel, and re-tighten the axel nuts.

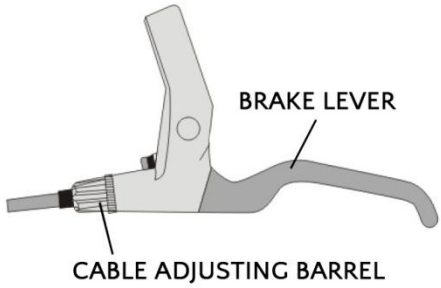
If the brake is not centered, use a Phillips head screwdriver to tighten or loosen the screws where the brake arms attach to the frame as shown in the image above. Turning the screw clockwise will increase tension while turning the screw counter clockwise will decrease the tension. Begin by increasing tension on the side that is not moving. Turn the screw slightly and then test the brake mechanism by squeezing the brake lever. Repeat this process until the brake mechanism is centered over the wheel. The brake pads should NOT touch the metal rim if the brake mechanisms are correctly centered with the brake levers released.

BRAKE CONTROLS AND FEATURES

It is very important to learn which brake lever controls the front brake and which controls the rear brake. Your bike will come already set and adjusted so that the right brake lever controls the rear brake. The left brake lever controls the front brake. Make sure that your hands can reach and squeeze the brake levers.

Double check that the cables are connected by pulling the lever towards the handle grip; the corresponding front or rear brake should respond by tightly squeezing the wheel rim. If this does NOT happen and you are not mechanical, take your fBike to your local bike shop for adjustment.

If you are mechanical, you can tighten or loosen the brakes in one of two locations. Each brake cable is connected to its brake lever through an adjustable "cable barrel" and to one of the brake arms through a hex bolt. To make an adjustment with the cable barrel, turn the cable barrel counterclockwise to tighten the brakes (by moving the brake pads closer to the rim) or turn it clockwise to loosen the brakes. To make an adjustment at the brake arm, loosen the hex bolt and slide the cable in the necessary direction.



SHIFTING GEARS

The function of the rear derailleur is to move the drive chain from one rear gear sprocket to another. To shift gears using the handlebar shifter, you must be moving forward. Moving the chain from a smaller gear sprocket to a larger one results in a "downshift," which makes it easier to pedal. You will move more slowly, but pedaling will be easier. Moving the chain from a larger gear sprocket to a smaller one results in an "upshift," which makes it harder to pedal. You will move more quickly, but pedaling will be harder. Experiment with your fBike's gears to learn which gear works best for you on flat sections and up and down hills.

NOTE: There are two set screws or limit screws on the rear derailleur body that limit the travel of the rear derailleur. One screw keeps the chain from shifting off the small (high) gear sprocket while the other set screw keeps the chain from shifting off the large (low) gear sprocket. These should not need adjustment, but if your chain is jumping off the free-wheel, these screws are the key to correcting the problem. If you are not "mechanical," ask a friend who is to help with this adjustment, or better yet, take your fBike to your local bike shop for this quick, easy, (and should be free!) adjustment.

WARNING: Never shift a derailleur onto the largest or the smallest sprocket if the derailleur is not shifting smoothly. The derailleur may be out of adjustment and the chain could jam, causing you to lose control and fall.

PEDAL REMOVAL AND ATTACHMENT

Your fBike comes with folding pedals. When seated on the bike, your right foot will correspond to the right pedal and your left foot will correspond to the left pedal. To narrow your fBike for transportation or storage, fold one or both pedals.

If you are mechanical and need to remove one or both pedals, use a 15mm wrench, noting that care must be taken to turn the wrench in the correct direction. To loosen the left pedal, face the left side of your fBike and turn the wrench clockwise. To loosen the right pedal, face the right side of your fBike and turn the wrench counterclockwise.

To re-attach the pedals, be sure to put the correct pedal on the correct side of the bike. Each pedal has a corresponding "L" and "R" imprinted on the end of the screw shaft. Note the differing directions of the screw threads. Use the 15mm wrench, noting that care must be taken to turn the wrench in the correct direction. To tighten the left pedal, face the left side of your fBike and turn the wrench counterclockwise. To tighten the right pedal, face the right side of your fBike and turn the wrench clockwise.

LUBRICATION

For maximum life, the chain on your fBike will need periodic lubrication. Spray it with light oil such as WD-40 or 3-in-1 oil and wipe off the excess. The chain should be lubricated monthly, or after any event where it gets wet. Other items needing lubrication are the hubs, headset, and crank set. Under normal use, these items should only need lubrication at most annually. If you are not mechanical, take your fBike to your local bike shop annually for complete lube job.

WET WEATHER RIDING AND NIGHT RIDING

It is important that you are safe while riding your fBike during wet weather conditions and at night. Read the following directions to maintain the highest level of safety.

WET WEATHER RIDING

Wet weather impairs traction, braking and visibility, both for the bicyclist and for other vehicles sharing the road. The risk of an accident is dramatically increased in wet conditions. Under wet conditions, the stopping power of your brakes (as well as the brakes of other vehicles sharing the road) is dramatically reduced and your tires don't grip nearly as well. This makes it harder to control speed and easier to lose control. To make sure that you can slow down and stop safely in wet conditions, ride more slowly and apply your brakes earlier and more gradually than you would under normal, dry conditions.

NIGHT RIDING

Riding a bicycle at night is many times more dangerous than riding during the day. A bicyclist is very difficult for motorists and pedestrians to see. Therefore, children should never ride at dawn, at dusk, or at night. Adults who choose to accept the greatly increased risk of riding at dawn, at dusk, or at night need to take extra care both riding and choosing specialized equipment that helps reduce that risk. Consult your local bike shop about night riding safety equipment.

WARNING: Bicycle reflectors are designed to pick up and reflect car lights and streetlights in a way that may help you to be seen and recognized as a moving bicyclist. Reflectors are not a substitute for required lights. Riding at dawn, at dusk, at night or at other times of poor visibility without an adequate bicycle lighting system and without reflectors is dangerous and may result in serious injury or death.

CAUTION: Check reflectors and their mounting brackets regularly to make sure that they are clean, straight, unbroken, and securely mounted. Have your local bike shop replace damaged reflectors and straighten or tighten any that are bent or loose. If you choose to ride under conditions of poor visibility, check and be sure you comply with all local laws about night riding, and take the following strongly recommended additional precautions:

- Purchase and install a generator or battery powered head and taillight that meet all local regulatory requirements and provide adequate visibility.
- Make sure that your bicycle is equipped correctly with reflectors.
- Wear light-colored, reflective clothing and accessories, such as a reflective vest, reflective arm and leg bands, reflective stripes on your helmet, and flashing lights attached to your body and/or your bicycle.
- Make sure that your clothing or anything you may be carrying on the bicycle does not obstruct your reflectors and lights.

ENJOY RIDING YOUR NEW fBIKE!

For further instruction and information about fBike, visit us online:

fbikedirect.com